

Fig.1(a)

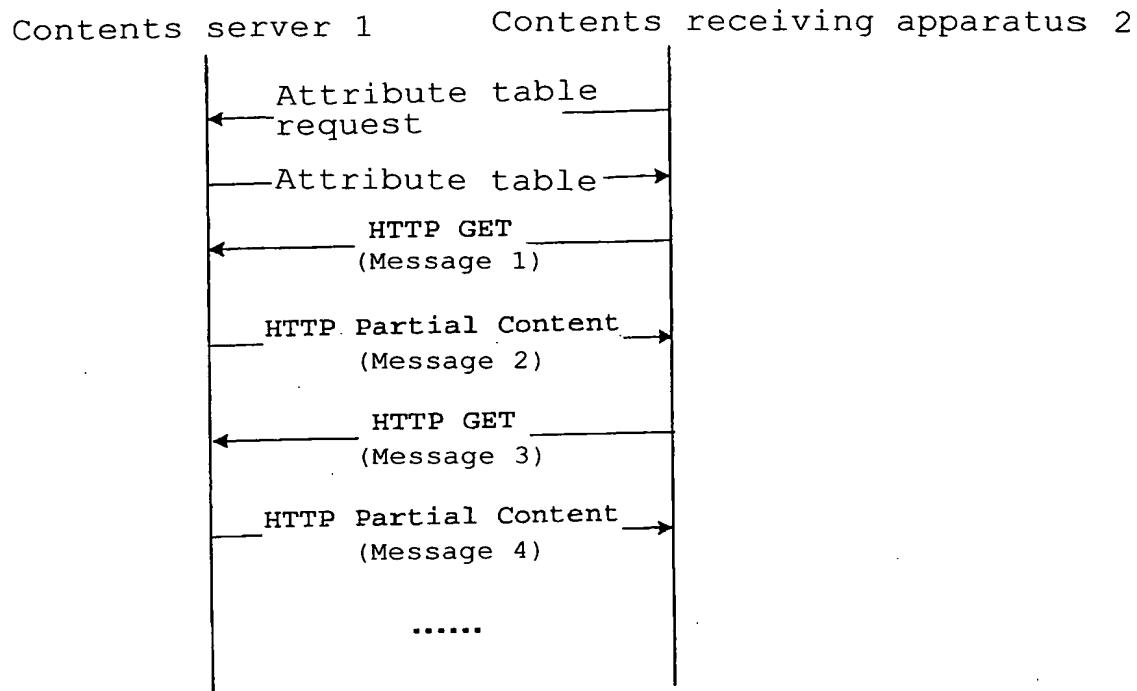


Fig.1(b)

Message 1

```
GET /hoge.exe HTTP/1.1
Accept */
Host: server
Range: bytes=0-5999
X-Real-Range: bytes=0-5959
Connection: Keep-Alive
```

Fig.1(c)

Message 2

```
HTTP/1.1 206 Partial Content
Content-Range: bytes 0-5999/*
Content-Length: 6000
Content-Type: application/octet-stream

<message body>
```

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Fig.1(d)

Message 3

```
GET /hoge.exe HTTP/1.1
Accept */
Host: server
Range: bytes=6000-9999
X-Real-Range: bytes=5960-9939
Connection: Keep-Alive
```

Fig.1(e)

Message 4

```
HTTP/1.1 206 Partial Content
Content-Range: bytes 6000-9999/*
Content-Length: 4000
Content-Type: application/octet-stream

<message body>
```

Fig.1(f)

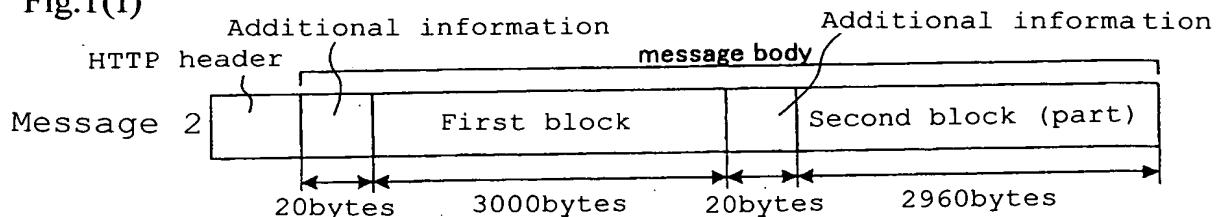


Fig.1(g)

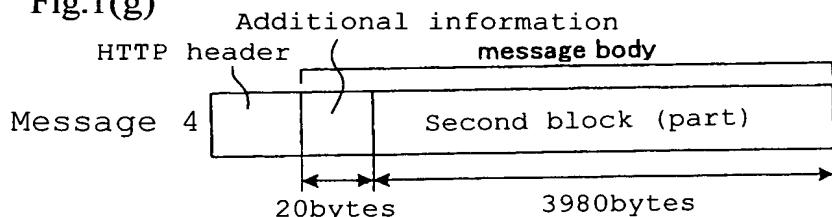


Fig.2(a)

Contents block 1
 (degree of importance 0)

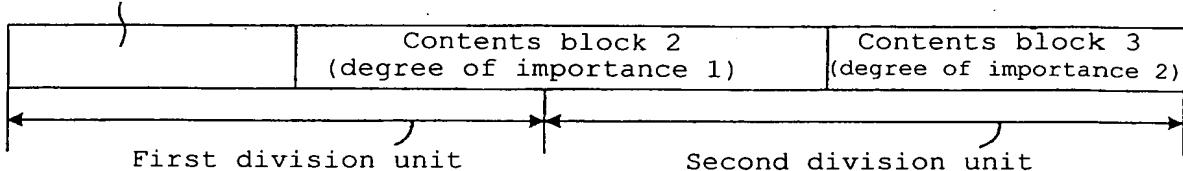


Fig.2(b)

First HTTP message

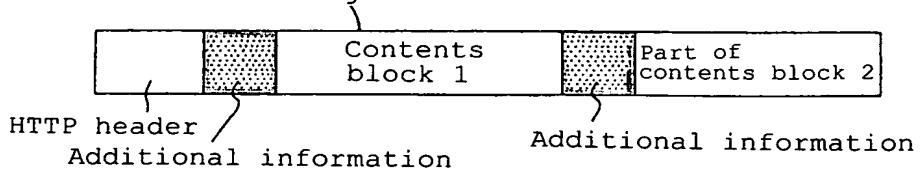


Fig.2(c)

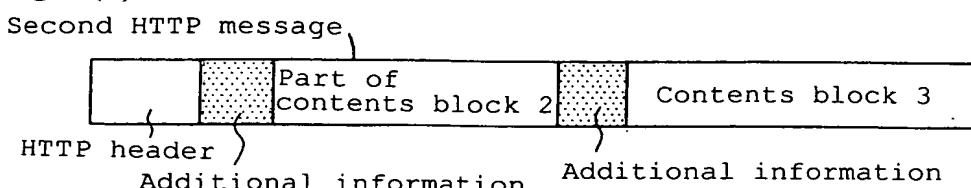


Fig.3(a)

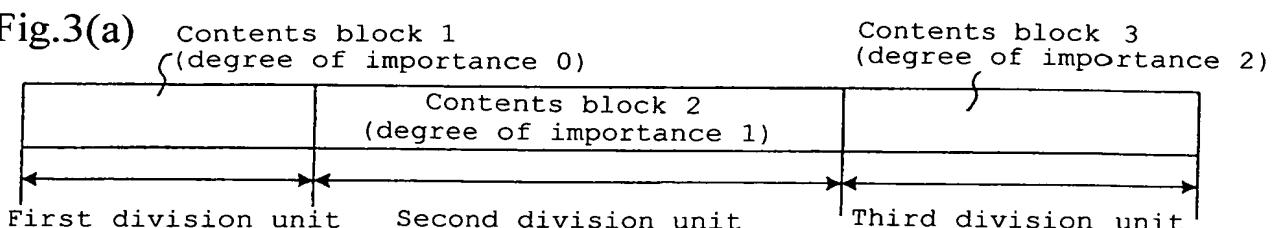


Fig.3(b)

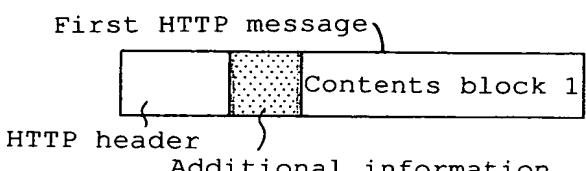


Fig.3(c)

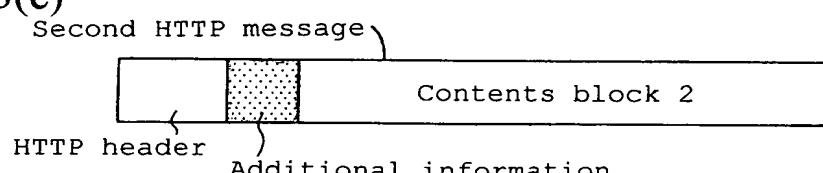


Fig.3(d)

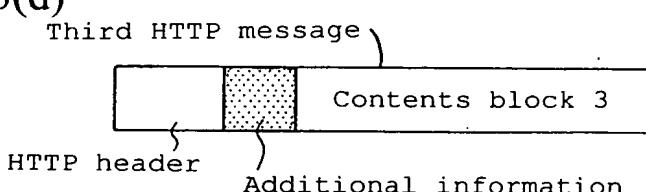
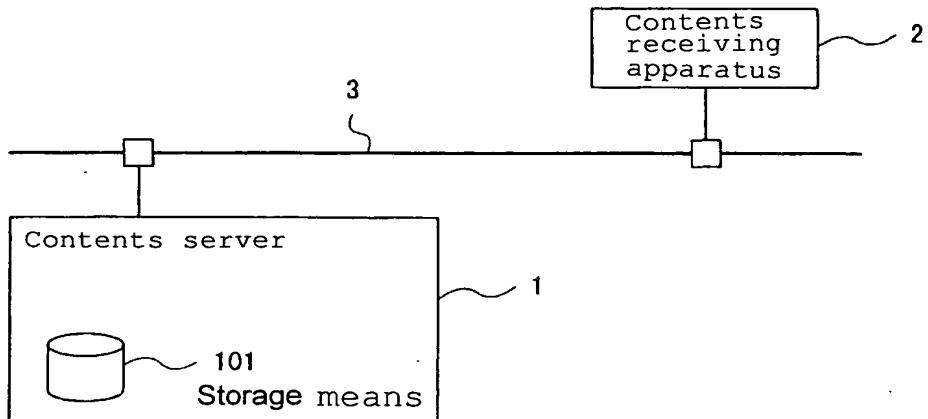


Fig.4



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Fig.5

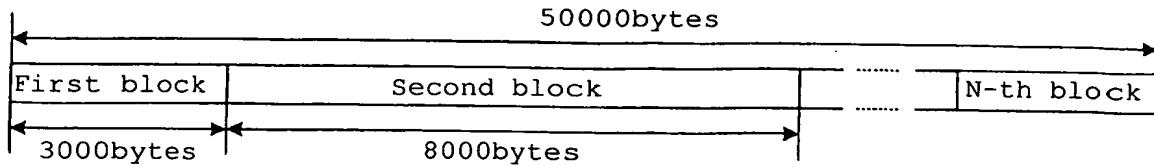


Fig.6

Offset	Attribute
0	Degree of importance 6
3000	Degree of importance 1
11000	Degree of importance 3

Fig.7

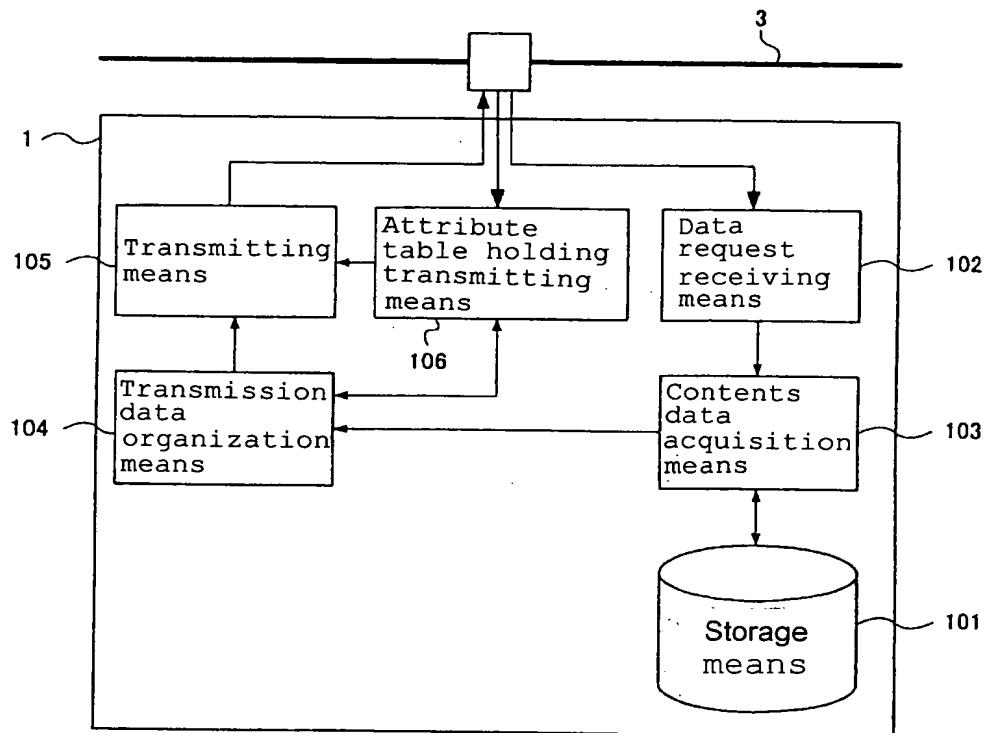


Fig.8

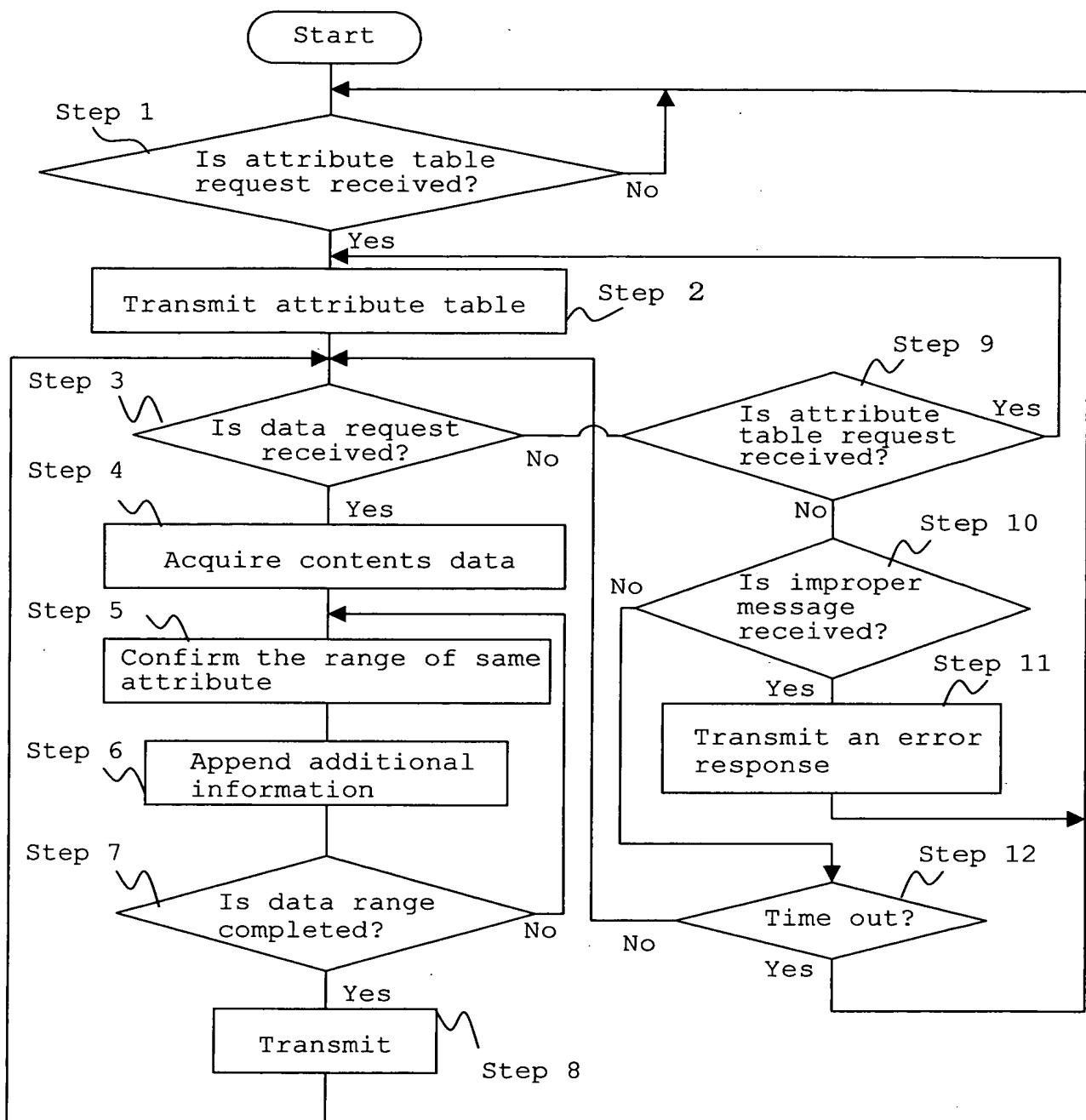


Fig.9

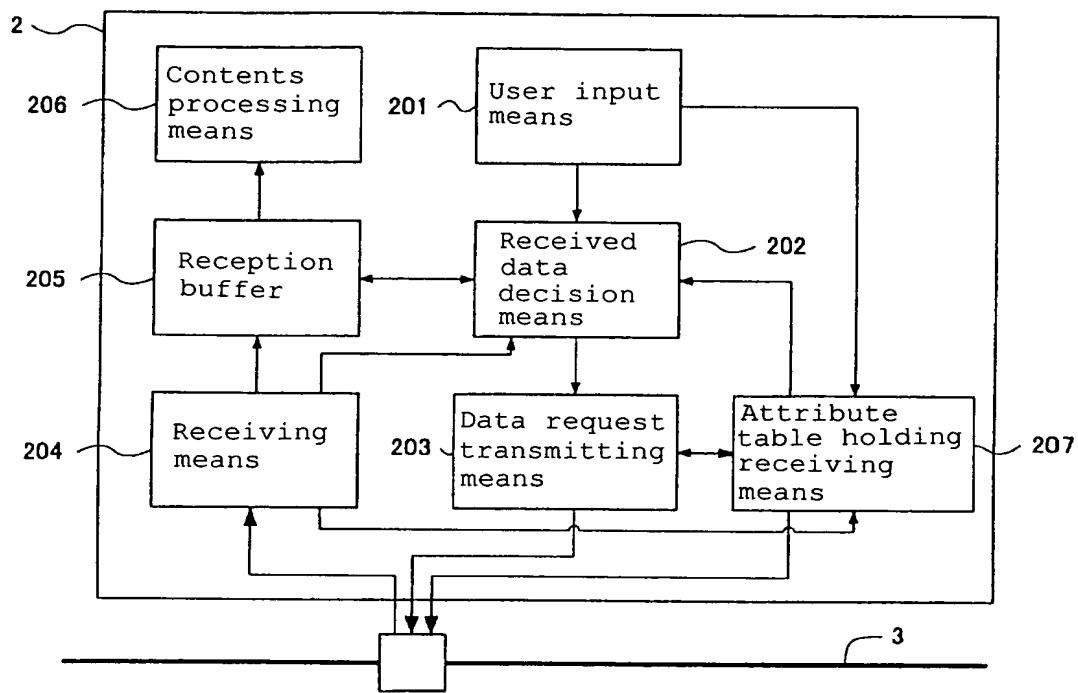


Fig.10

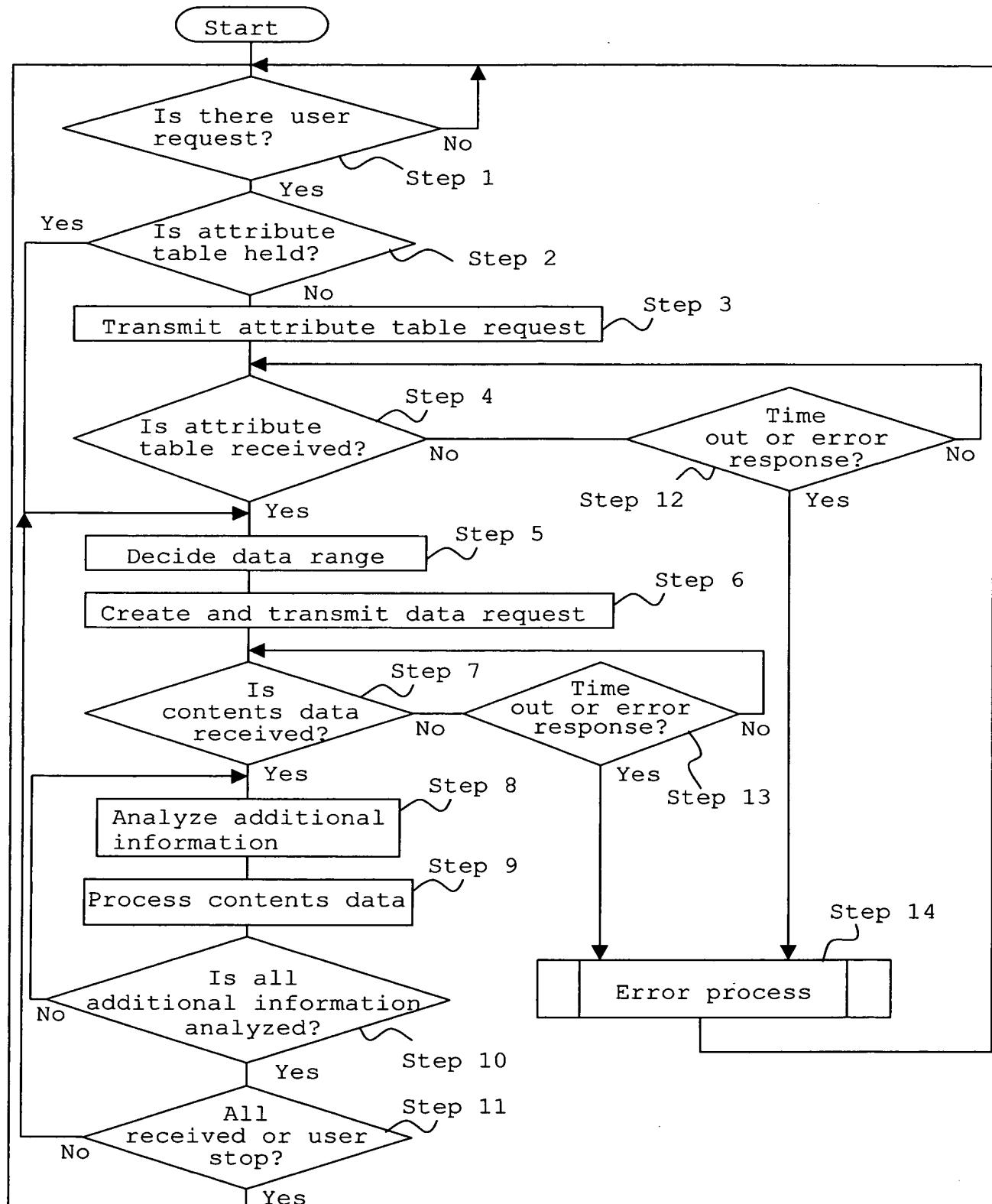


Fig.11

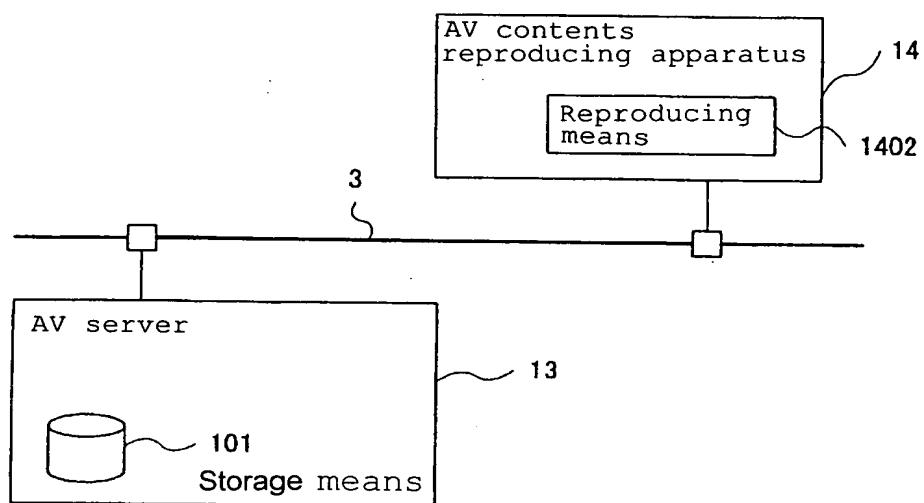


Fig.12(a)

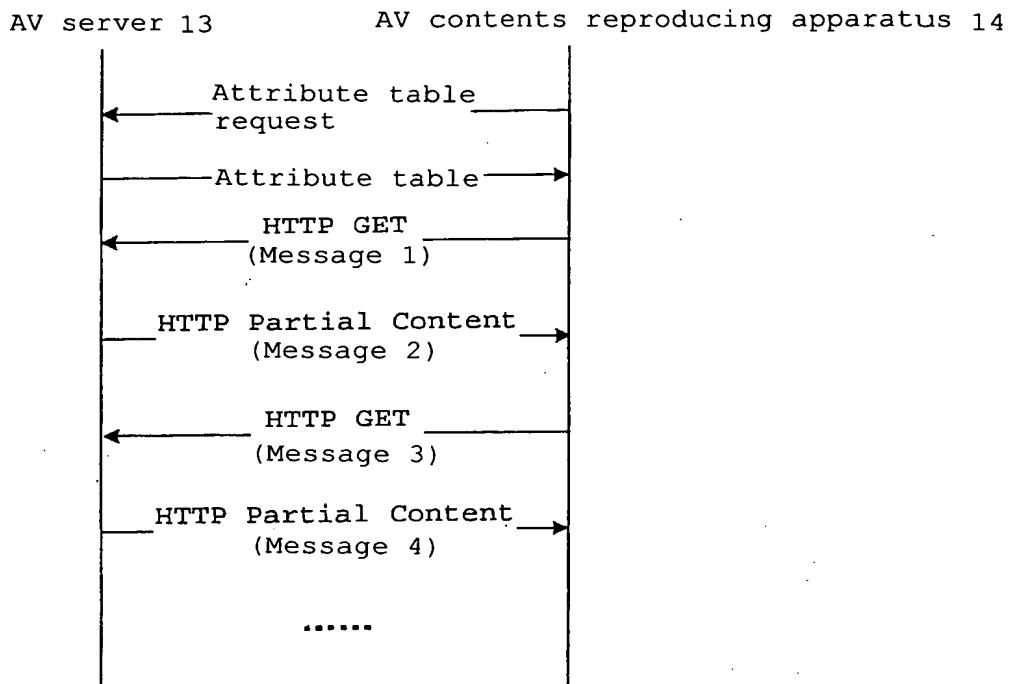


Fig.12(b)

Message 1

```
GET /hogehoge.mpg HTTP/1.1
Accept: video/*
Host: server
Range: bytes=0-80009
X-Real-Range: bytes=0-79999
Connection: Keep-Alive
```

Fig.12(c)

Message 2

```
HTTP/1.1 206 Partial Content
Content-Range: bytes 0-80009/*
Content-Length: 80010
Content-Type: video/mpeg

<message body>
```

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Fig.12(d)

Message 3

```
GET /hogehoge.mpg HTTP/1.1
Accept: video/*
Host: server
Range: bytes=80010-160029
X-Real-Range: bytes=80000-159999
Connection: Keep-Alive
```

Fig.12(e)

Message 4

```
HTTP/1.1 206 Partial Content
Content-Range: bytes 80010-160029/*
Content-Length: 80020
Content-Type: video/mpeg

<message body>
```

Fig.12(f)

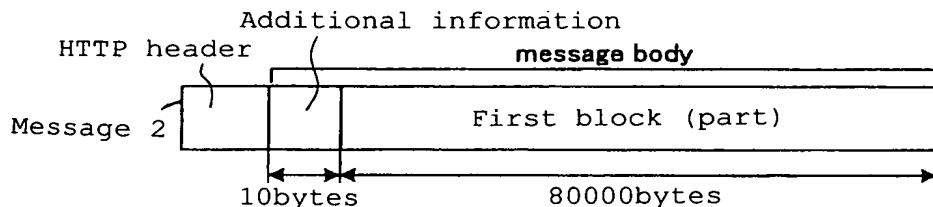
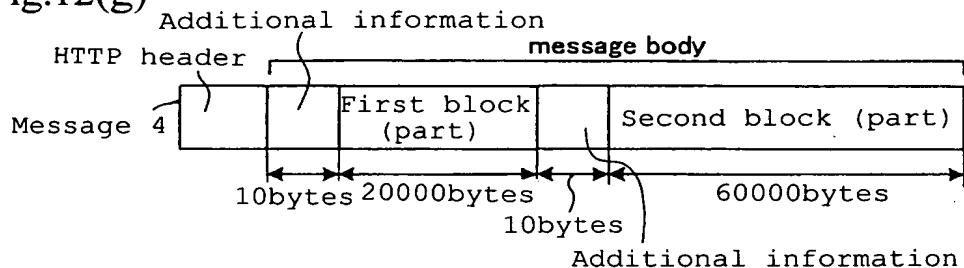


Fig.12(g)



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Fig.13

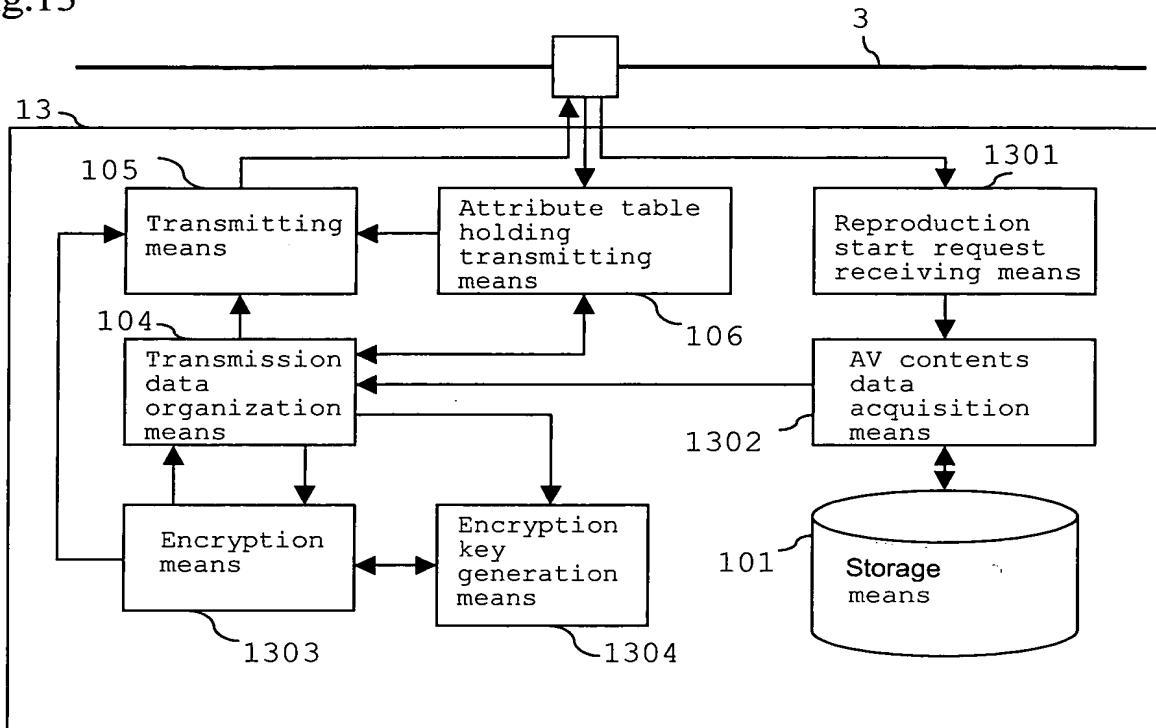


Fig.14

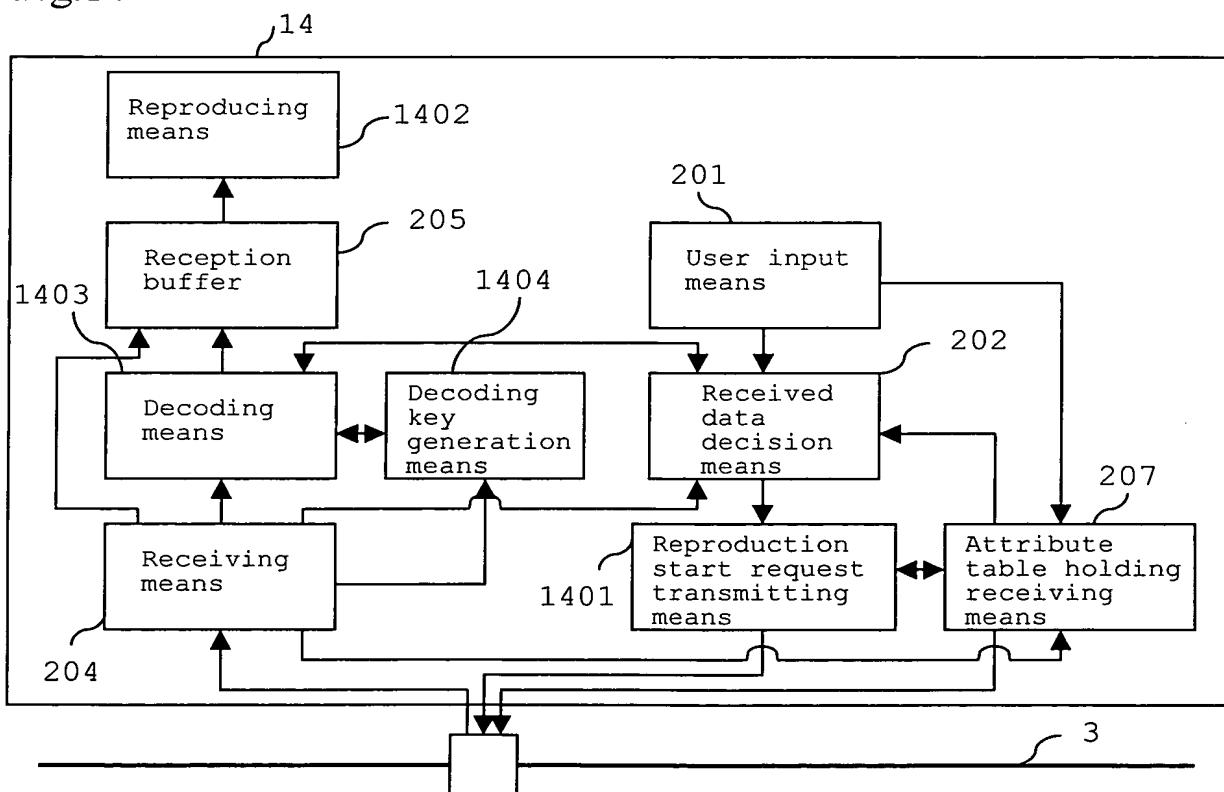


Fig.15

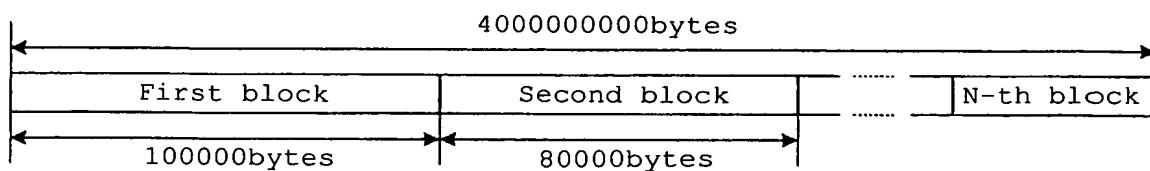


Fig.16

Offset	Attribute
0	Copyright protection required
100000	Copyright free (encryption not required)
180000	Copyright free (encryption required)
...	...

Fig.17

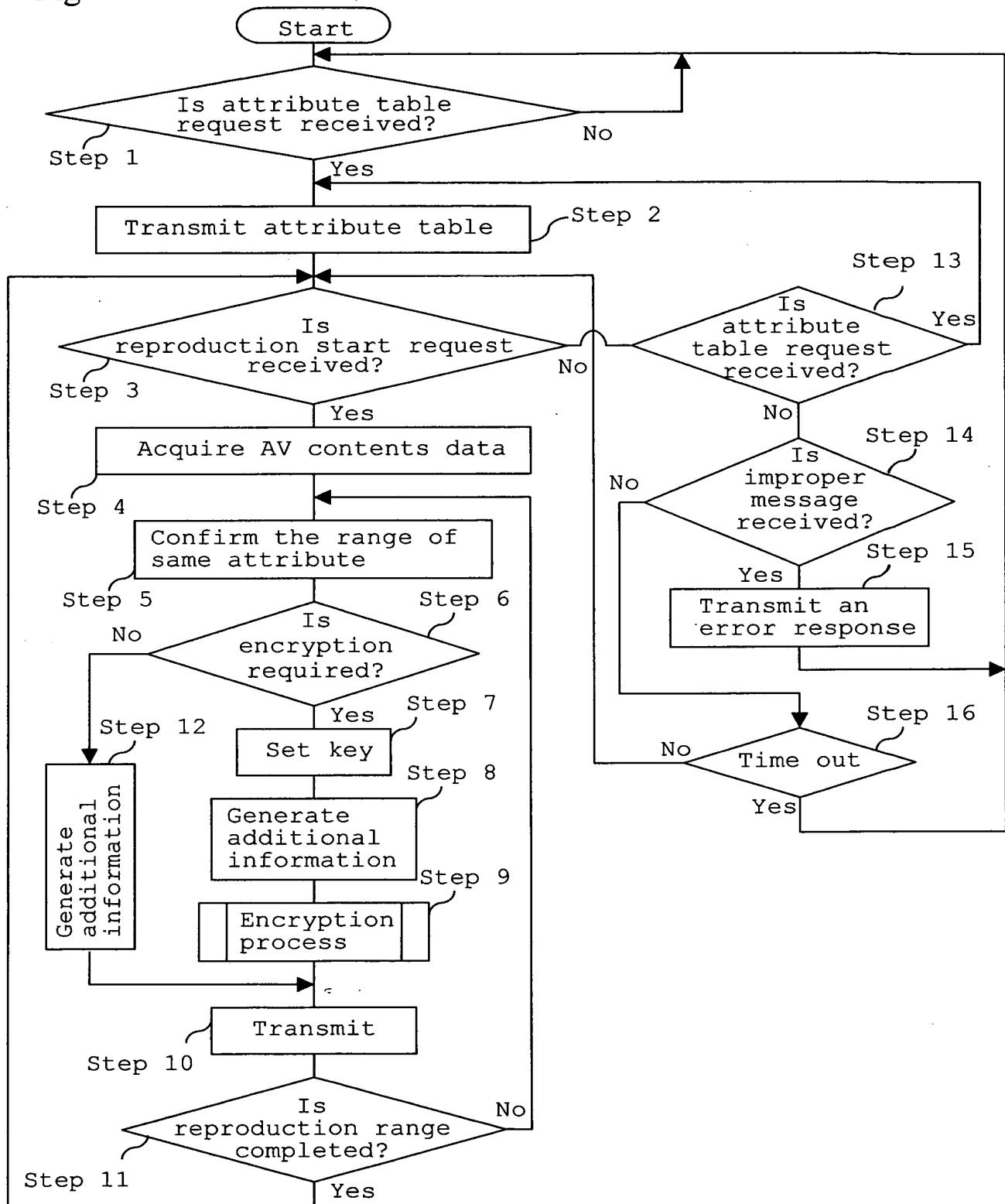


Fig.18

